

JCS 45 U.S. PTO
 04/30/99

JCS 525 U.S. PTO
 04/30/99

APPLICATION FOR U.S. PATENT TRANSMITTAL FORM

April 30, 1999
 Box PATENT APPLICATION
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

EXPRESS MAILING label number EJ429165231US
 Date of Deposit: April 30, 1999
 I hereby certify that this paper is being deposited with the U.S.
 Postal Service Express Mail Post Office to Addressee Service under
 37 C.F.R. § 1.10 on the date shown above and is addressed to the
 Assistant Commissioner of Patents, Washington D.C. 20231.


 Alan W. Lintel

Transmitted herewith for filing is the patent application of:
 Inventor(s): Gu

For: Pseudo-Noise Sequence With Insertion Having Variant Length and Position

Enclosed are a patent application including 15 pages of specification, 4 sheets of informal drawings, and a Declaration and Power of Attorney, as well as an Assignment (with cover sheet) of the invention to TEXAS INSTRUMENTS INCORPORATED.

FEE CALCULATION				FEE	
		Basic Fee		760	
	Number	Extra	Rate		
Total Claims	19	20	0	18	0
Independent Claims	2	3	0	78	0
TOTAL FEES				760	

Please charge deposit account No. 20-0668 in the amount of the Total Fees set forth above. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to said deposit account. **A duplicate copy of this sheet is enclosed.**

All correspondence regarding this application may be directed to Applicants' attorney at the below listed telephone number and address.

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Respectfully submitted,


 Alan W. Lintel
 Reg. No. 32,478